

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Daisuke KUROSE et al. )  
) Group Art Unit: Not assigned  
Application No.: Not Yet Assigned )  
) Examiner: Not assigned  
Filed: December 24, 2003 )  
)  
For: VARIABLE TIME CONSTANT )  
CIRCUIT AND FILTER CIRCUIT )  
USING THE SAME )

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO-1449. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO-1449 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following is a concise statement of relevance of the non-English language document:

1. Japanese Patent Application No. 3335872 discloses a time-constant tuning method using a reference clock or reference R-C time constant.

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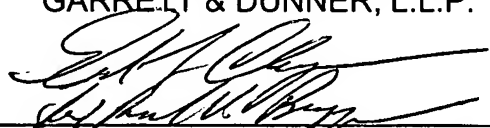
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 24, 2003

By:   
Richard V. Burguijan  
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Enclosures  
RVB/FPD/dvg

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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04329.3214	Application No.	
Applicant	Daisuke KUROSE et al.		
Filing Date	December 24, 2003	Group:	Not assigned

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,710,726	12/1/87	Czarnul			
	5,990,737	11/23/99	Czarnul et al.			

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
3335872	8/2/02	Japan			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ueno, T. et al., "Balanced Amplifier and Filter Using the Same", Serial No. 10/281,103, filed October 28, 2002.

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce